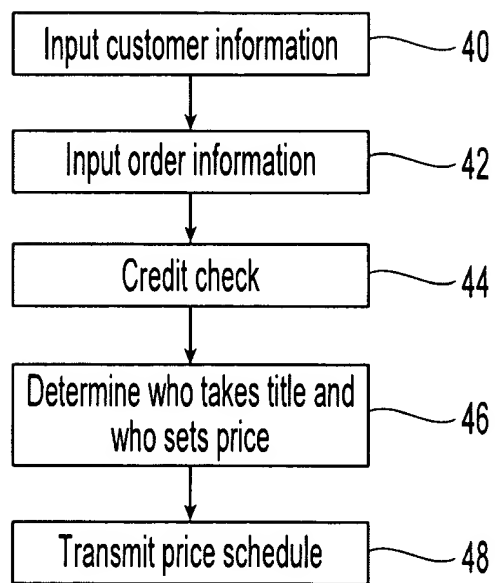
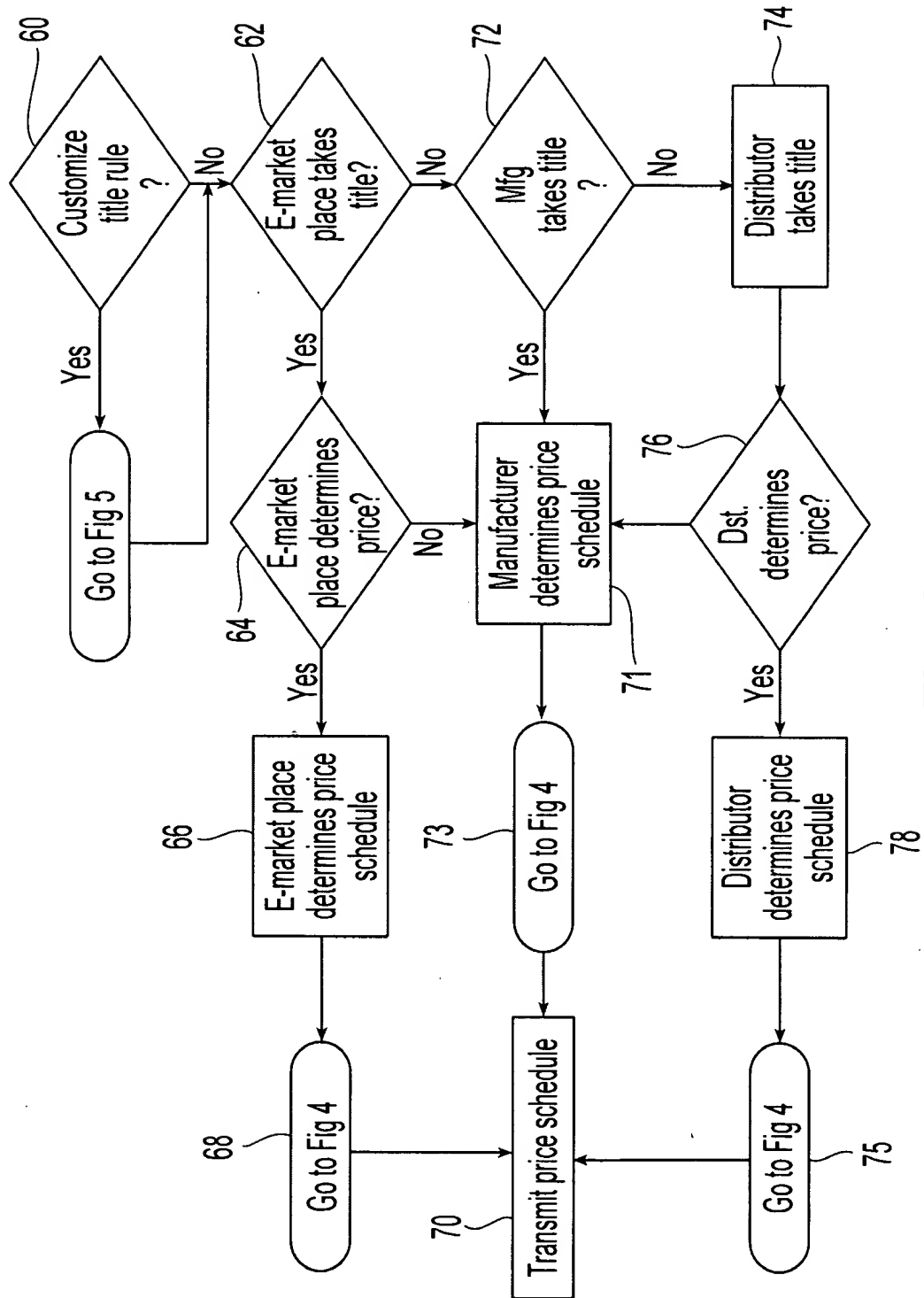
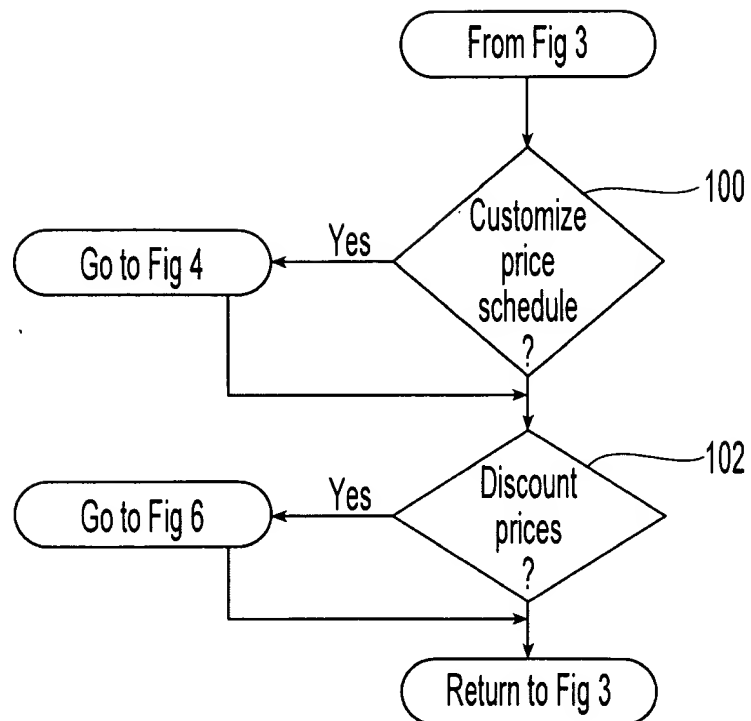


**Fig. 1**

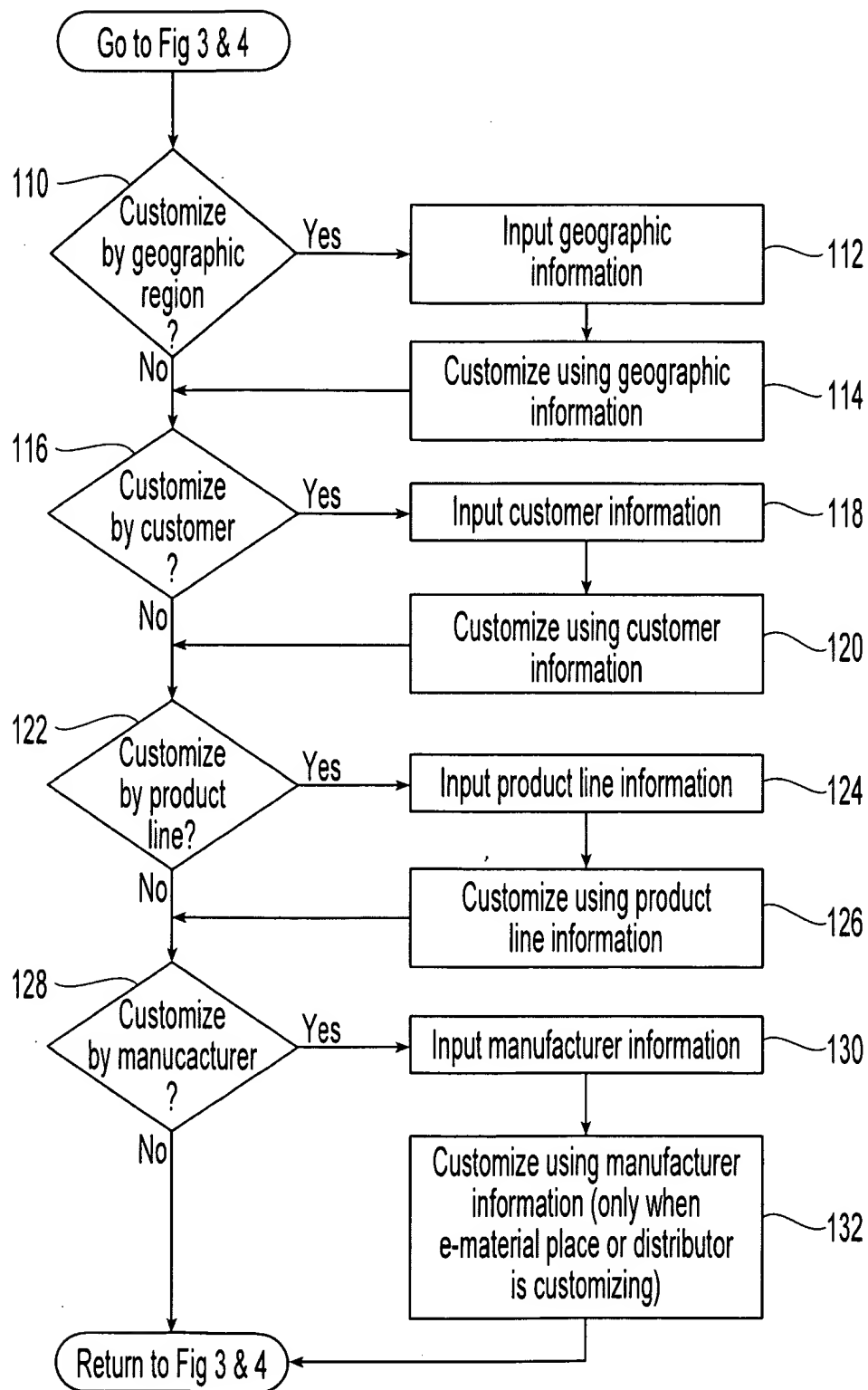


**Fig. 2**

**Fig. 3**



**Fig. 4**

**Fig. 5**

```
graph TD; Start([From Fig 4]) --> D1{Discount by order?}; D1 -- Yes --> D2{Current volume discount?}; D1 -- No --> J1(( )); D2 -- Yes --> J1; D2 -- No --> D3{Annual volume discount?}; D3 -- Yes --> J1; D3 -- No --> D4{Projected volume discount?}; D4 -- Yes --> J1; D4 -- No --> A1[Apply order discount]; A1 --> J1; J1 --> D5{OEM discount?}; D5 -- Yes --> A2[Apply OEM discount]; A2 --> J2(( )); D5 -- No --> J2; J2 --> D6{Discount for advance scheduling?}; D6 -- Yes --> A3[Apply advance scheduling discount]; A3 --> J3(( )); D6 -- No --> J3; J3 --> D7{Discount for industry segment?}; D7 -- Yes --> A4[Apply industry segment discount]; A4 --> J4(( )); D7 -- No --> J4; J4 --> D8{Credit discount?}; D8 -- Yes --> A5[Apply credit discount]; A5 --> J5(( )); D8 -- No --> J5; J5 --> D9{Stocking/handling discount?}; D9 -- Yes --> A6[Apply stocking/handling discount]; A6 --> End([Return to Fig 4]); D9 -- No --> End;
```

The flowchart illustrates the process of applying various discounts to an invoice total. It begins with a decision diamond labeled "Discount by order?" (140). If the answer is "Yes", it proceeds to another decision diamond "Current volume discount?" (144). If "No", it goes to "Annual volume discount?" (148). If "No", it goes to "Projected volume discount?" (150). All three volume discount diamonds have a "Yes" path leading to a junction point before the "Apply order discount" (146) process box. The "No" path from "Discount by order?" also leads to this junction. From "Apply order discount", the flow goes to a decision diamond "OEM discount?" (142). If "Yes", it leads to "Apply OEM discount" (154), which then joins the main flow. If "No", it goes directly to the next decision diamond "Discount for advance scheduling?" (152). This pattern continues for "Discount for industry segment?" (156), "Credit discount?" (160), and "Stocking/handling discount?" (164). Each "Yes" response leads to a corresponding "Apply [discount]" process box, which then joins the main flow. Finally, after the last discount check, the flow returns to "Fig 4".

**Fig. 6**